

What is claimed is:

1. A project bidding transaction management system connectable with an electronic marketing system and a financial management system, the project bidding transaction management system comprising:

a database server comprising a database for storing data used or generated in implementing the project bidding transaction management system; and

an application server for managing project bidding transactions, the application server comprising:

a basic data maintenance module provided for receiving requirements of outsourcing projects, and generating specifications for the outsourcing projects according to the requirements;

a bidder selection module provided for selecting a plurality of suitable bidders from a list of companies wishing to bid on an outsourcing project according to the specifications for the outsourcing project, and for downloading basic data on such selected bidders;

a price negotiation management module provided for performing price negotiations with bidders according to quotations offered by the bidders and an acceptable price range set by the financial management system, and generating price negotiation records; and

a bid comparison module provided for determining a contractor for each of the outsourcing projects by comparing the quotations and a base price set for the outsourcing project by the financial management system, and generating bid results.

2. The project bidding transaction management system according to claim 1, further comprising a plurality of client computers, each of the client computers providing a user interface for users of an outsourcing organization to inquire of the data stored in the database.

3. The project bidding transaction management system according to claim 1, wherein the application server further comprises a project schedule setting module provided for compiling project schedules according to specifications for the outsourcing projects and implementation plans provided by the contractors.

4. The project bidding transaction management system according to claim 1, wherein the application server further comprises a contract management module for providing different legal contract templates for the outsourcing organization and respective contractors, and managing contracts signed between respective parties.

5. The project bidding transaction management system according to claim 1, wherein the application server further comprises a message transmission module provided for generating notices recording the bid results, and transmitting the notices to corresponding contractors.

6. The project bidding transaction management system according to claim 1, wherein the electronic marketing system provides an operating platform through which outsourcing organizations can initiate public bidding activities, and collect basic information on bidding companies and their respective quotations.

7. The project bidding transaction management system according to claim 1, wherein the financial management system is provided for setting base prices and acceptable price ranges for outsourcing projects.

8. A computer-enabled project bidding transaction management method, comprising the steps of:

generating specifications for an outsourcing project;

receiving quotations from bidding companies;

selecting a plurality of suitable bidders from a list of the bidding companies according to the quotations and the specifications for the outsourcing project;

determining whether it is necessary to negotiate any price with any of the bidders; and

determining a contractor for the outsourcing project according to the quotations and the specifications for the outsourcing project.

9. The method according to claim 8, further comprising the step of receiving requirements of the outsourcing project from any one or more client computers.

10. The method according to claim 8, further comprising the step of making the specifications for the outsourcing project public in an electronic marketing system.

11. The method according to claim 8, further comprising the step of setting a project schedule according to an implementation plan provided by the contractor and the specifications for the outsourcing project.

12.A method of making a computer-enabled project bidding transaction management comprising steps of:

providing an application server for managing project bidding transactions including:

providing a basic data maintenance module provided for receiving requirements of outsourcing projects, and generating specifications for the outsourcing projects according to the requirements;

providing a bidder selection module provided for selecting a plurality of suitable bidders from a list of companies wishing to bid on an outsourcing project according to the specifications for the outsourcing project, and for downloading basic data on such selected bidders;

providing a price negotiation management module provided for performing price negotiations with bidders according to quotations offered by the bidders and an acceptable price range set by a financial management system, and generating price negotiation records; and

a bid comparison module provided for determining a contractor for each of

the outsourcing projects by comparing the quotations and a base price set for the outsourcing project by the financial management system, and generating bid results.